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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	2867-205
	<b>First Named Inventor</b>	Smart et al.
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	/
	<b>Filing Date</b>	
	<b>Art Unit</b>	
	<b>Examiner Name</b>	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

EPITAXY/SUBSTRATE RELEASE LAYER

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [ ] as United States Application Number or PCT International

Application Number [ ] and was amended on (MM/DD/YYYY) [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.


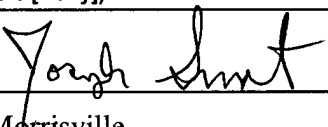

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, USPTO, PO Box 1450, Alexandria, VA 22313-20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input checked="" type="checkbox"/>	Customer Number or Bar Code Label		OR <input type="checkbox"/>	Correspondence address below
<b>27820</b> PATENT TRADEMARK OFFICE				
Name				
Address				
City		State	ZIP	
Country	Telephone		Fax	
<small>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</small>				
NAME OF SOLE OR FIRST INVENTOR :		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Joseph		Smart		
Inventor's Signature			Date	
			6/20/03	
Residence: City	State	Country	Citizenship	
Morrisville	NC	USA	USA	
358 Blume Road				
Mailing Address				
City	State	ZIP	Country	
Morrisville	NC	28117	USA	
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Given Name (first and middle [if any])		Family Name or Surname		
Brook		Hosse		
Inventor's Signature			Date	
			6/20/2003	
Residence: City	State	Country	Citizenship	
Huntersville	NC	USA	USA	
16023 Hollingbourne Road				
Mailing Address				
City	State	ZIP	Country	
Huntersville	NC	28078	USA	
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.				

Please type a plus sign (+) inside this box →



PTO/SB/02A (3-97)

Approved for use through 9/30/98. OMB 0651-0032  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> <b>Supplemental Sheet</b> Page 1 of 1
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<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Shawn		Gibb	
Inventor's Signature			Date 6/20/2003
Residence: City	Charlotte	State	NC
		Country	USA
Post Office Address	2739 Highland Park Drive		
Post Office Address			
City	Charlotte	State	NC
		ZIP	28269
		Country	USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
David		Grider	
Inventor's Signature			Date 6/20/2003
Residence: City	Huntersville	State	NC
		Country	USA
Post Office Address	13412 Broadwell Court		
Post Office Address			
City	Huntersville	State	NC
		ZIP	28078
		Country	USA
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jeffrey B.		Shealy	
Inventor's Signature			Date 6/20/2003
Residence: City	Huntersville	State	NC
		Country	USA
Post Office Address	10206 Bayart Way		
Post Office Address			
City	Huntersville	State	NC
		ZIP	28078
		Country	USA

**Burden Hour Statement:** This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, USPTO, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Smart *et al.*  
For: **EPITAXY/SUBSTRATE RELEASE LAYER**  
Filed concurrently herewith.  
Serial Number to be assigned.

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

POWER OF ATTORNEY

Sir:

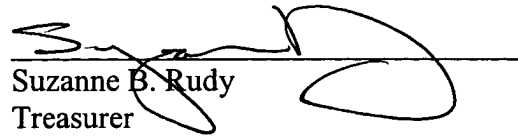
The undersigned, assignee of the entire interest in and to an application of Smart *et al.* for U.S. Letters Patent for **EPITAXY/SUBSTRATE RELEASE LAYER**, by an assignment document being recorded contemporaneously herewith, hereby appoints the firm of Withrow & Terranova, P.L.L.C., comprising Benjamin S. Withrow, Reg. No. 40,876, Steven N. Terranova, Reg. No. 43,185, and Taylor M. Davenport, Reg. No. 42,466, as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Furthermore, in accordance with 37 CFR §3.73(b), the undersigned hereby states that the documentary evidence of a chain of title from the original owner to the assignee, i.e. assignment document referenced above, has been reviewed and the undersigned certifies that, to the best of assignee's knowledge and belief, title is in assignee who seeks to prosecute this application.

**PLEASE ADDRESS ALL COMMUNICATIONS AND TELEPHONE CALLS TO:**  
**WITHROW & TERRANOVA, P.L.L.C., P.O. BOX 1287, CARY, NORTH CAROLINA**  
**27512, (919) 654-4520.**

**RF MICRO DEVICES, INC.**

BY:

  
Suzanne B. Rudy  
Treasurer

Date: 5-20-03

File No.: 2867-205